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United States Patent [19]

Moody

[11] **Patent Number:** **6,059,411**[45] **Date of Patent:** **May 9, 2000****ADJUSTABLE SIDE PIECE FOR GLASSES**Inventor: **Paul E. Moody**, Barrington, R.I.Assignee: **The United States of America as represented by the Secretary of the Navy**, Washington, D.C.Appl. No.: **09/226,621**Filed: **Dec. 21, 1998**Int. Cl.⁷ **G02B 5/20**U.S. Cl. **351/118; 351/111; 351/119**Field of Search **351/111, 118, 351/119, 123, 63, 41****References Cited****U.S. PATENT DOCUMENTS**6,448,317 9/1995 Huang **351/118**Primary Examiner—**Hung Xuan Dang**Attorney, Agent, or Firm—**Michael J. McGowan; James M. Schke; Prithvi C. Lall**[57] **ABSTRACT**

A side piece for eye glasses includes a front side piece portion and a rear side piece portion. The front side piece portion includes a forward end and a rearward end with an elongated, open-ended slot formed therein. The open end of the elongated open-ended slot is directed to the rearward end of the front side piece portion. The rear side piece portion includes a forward end and a rearward end with an elongated, closed-ended slot formed therein. The rear side piece portion is additionally formed of a spring metal. A stop pin is inserted through the longitudinal slot of the rear side piece portion and fixed to the front side piece portion adjacent the rear end thereof. The rear side piece portion is slidably inserted into the open-ended longitudinal slot of the front side piece portion to a point defined by contact of the stop pin with one end of the closed-end longitudinal slot, and slidably removed from the open-ended longitudinal slot to a point defined by contact of said stop pin with the remaining end of the closed-end longitudinal slot. Extension of the rear side piece portion enables automatic bending of the spring metal forming the rear side piece portion.

13 Claims, 3 Drawing Sheets